20. (Canceled)

21. through 27. (Withdrawn from consideration by Examiner's Action 1/20/2006)

28. through 39. (Canceled)

40. (Withdrawn from consideration by Examiner's Action 1/20/2006)

41. through 45. (Canceled)

46. (Withdrawn from consideration by Examiner's Action 1/20/2006)

47. through 48. (Canceled)

49. through 52. (Withdrawn from consideration by Examiner's Action 1/20/2006)

53. through 70. (Canceled)

71. through 73. (Withdrawn from consideration by Examiner's Action 1/20/2006)

74. through 78. (Canceled)

79. through 81. (Withdrawn from consideration by Examiner's Action 1/20/2006)

82. (New)

A pogo-ski, comprising in combination:

a single ski providing means for sliding on a sliding surface and

user interface means (i) providing a left foot support and a right foot support for supporting the feet of a user and (ii) providing handhold means for being holdable by at least one hand of said user;

wherein said user interface means comprises in combination:

(i) said left foot support located above said single ski and connected to said single ski by left connecting means including means for permitting said left foot support some measure of spring force affected vertical movement relative to said single ski;

(ii) said right foot support located above said single ski and connected to said single ski by right connecting means including means for permitting said right foot support some measure of spring force affected vertical movement relative to said single ski; and

(iii) said handhold means located above said single ski and connected to said single ski by handhold connecting means comprising post means including an upper post and a lower post for connecting said handhold means with said single ski, wherein said upper post is connected by upper post connecting means to said lower post and wherein said upper post is located substantially above said lower post, and wherein said lower post is connected by lower post connecting means to said single ski.

83. (New)

A pogo-ski, comprising in combination:

a ski providing a laterally substantially contiguously located sliding means below a user for said user to slide down a sliding surface;

a left foot support located above and connected to said ski by left coupling means for permitting variable left spacing between said left foot support and said ski;

a right foot support located above and connected to said ski by right coupling means for permitting variable right spacing between said right foot support and said ski;

and handhold means for being holdable by at least one hand of said user, which handhold means are located above and connected to said ski.

84. (New)

A pogo-ski, comprising in combination:

a single snowboard;

handhold means for being holdable by at least one hand of said user, which handhold means are connected to said snowboard by a post;

a left foot support connected to said post by left post coupling means for permitting said left foot support to move to varying left height locations along said post;

and a right foot support connected to said post by right post coupling means for permitting said right foot support to move to varying right height locations along said post.

85. (New)

The pogo-ski of claim 82, wherein said sliding surface is a snow surface.

86. (New)

The pogo-ski of claim 82, wherein said sliding surface is a frozen surface.

87. (New)

The pogo-ski of claim 82, wherein said sliding surface is a water surface.

88. (New)

The pogo-ski of claim 82, wherein said sliding surface is a low-friction solid sliding surface.

89. (New)

The pogo-ski of claim 82, wherein the majority of said user's weight is supported by said left foot support and said right foot support and the balance of said user's weight is supported by said handhold means, when said user is riding on said pogo-ski in a non-accelerating condition.

90. (New)

The pogo-ski of claim 82, wherein said lower post connecting means includes a spring acting between said lower post and said single ski.

91. (New)

The pogo-ski of claim 82, wherein said lower post connecting means includes a damper acting between said lower post and said single ski.

92. (New)

The pogo-ski of claim 82, wherein said left foot support is located on the left side of said lower post and wherein said right foot support is located on the right side of said lower post.

93. (New)

The pogo-ski of claim 82, wherein said left connecting means and said right connecting means together provide at least one spring in the connection between said left foot support and said right foot support on the one hand, and said lower post on the other hand.

94. (New)

The pogo-ski of claim 82, wherein said left connecting means and said right connecting means together provide at least one damper in the connection between said left foot support and said right foot support on the one hand, and said lower post on the other hand.

95. (New)

The pogo-ski of claim 82, wherein said left connecting means includes left translational motion permitting means for permitting said left foot support to move in a direction including a vertical component, and wherein said right connecting means includes right translational motion permitting means for permitting said right foot support to move in a direction including a vertical component.

96. (New)

The pogo-ski of claim 82, wherein said left connecting means provides spring means in the connection between said left foot support and said lower post, for providing a spring force with a vertical component between said single ski and said left foot support.

97. (New)

The pogo-ski of claim 82, wherein said right connecting means provides spring means in the connection between said right foot support and said lower post, for providing a spring force with a vertical component between said single ski and said right foot support.

98. (New)

The pogo-ski of claim 82, wherein said left foot support and said right foot support each include a foot plate on which the left foot and right foot of the user, respectively, can be supported.

99. (New)

The pogo-ski of claim 98, wherein said left foot support and said right foot support each include foot enclosing surfaces connected to said foot plates, which foot enclosing surfaces enclose the sides and top of said left foot and right foot of the user, respectively.

100. (New)

The pogo-ski of claim 98, wherein said left foot support and said right foot support each include strap means connected to said foot plate, which strap means restrain lateral and upward movement of said left foot and right foot of the user, respectively.

101. (New)

The pogo-ski of claim 98, wherein said left foot support and said right foot support each include a toe clip connected to said foot plate.

102. (New)

The pogo-ski of claim 98, wherein said left foot support and said right foot support each include binding means for permitting left and right boots of said user to be securely attached to said left foot support and said right foot support, respectively.

103. (New)

The pogo-ski of claim 82, wherein said upper post connecting means includes means for setting the height of said handhold means at different levels.

104. (New)

The pogo-ski of claim 103, wherein said upper post connecting means comprises a telescopic slidable connection between said upper post and said lower post.

105. (New)

The pogo-ski of claim 103, wherein said means for setting the height include a quick-release mechanism.

106. (New)

The pogo-ski of claim 82, wherein said handhold means comprises left and right handlebars suitable for holding by the left and right hands of said user, respectively, and wherein said handhold connection means comprises means for connecting said left and right handlebars to the top of said upper post.

107. (New)

The pogo-ski of claim 106, wherein said left and right handlebars include contoured surfaces which can be gripped by the fingers of the left and right hands of said user.

108. (New)

The pogo-ski of claim 106, further comprising telescoping means for varying the spacing between the left end of the left handlebar and the right end of the right handlebar.

109. (New)

The pogo-ski of claim 106, further comprising folding means for stowing said handlebars in a configuration with reduced spacing between the left end of the left handlebar and the right end of the right handlebar.

110. (New)

The pogo-ski of claim 82, wherein said lower post connecting means provides a detachable connection between said single ski and said lower post.

111. (New)

The pogo-ski of claim 82, wherein said lower post connecting means provides a connection with variable angle between said single ski and said lower post.

112. (New)

The pogo-ski of claim 82, wherein said single ski has a single ski shovel at its forward extremity.

113. (New)

The pogo-ski of claim 82, wherein said single ski has a ski shovel at its forward extremity and has a second ski shovel at its aft extremity.

114. (New)

The pogo-ski of claim 82, wherein said single ski has camber to distribute load along its running surface when said user is on said pogo-ski with said user's feet supported by said left foot support and said right foot support.

115. (New)

The pogo-ski of claim 82, further comprising a low-friction lower running surface.

116. (New)

The pogo-ski of claim 82, wherein said single ski has outwardly concave curved edges when viewed in plan view.

117. (New)

The pogo-ski of claim 82, further comprising sharp cornered edges along the lower left and right corners of said single ski when viewed in transverse cross-section.

118. (New)

The pogo-ski of claim 82, wherein said single ski is thicker near the location of said lower post connecting means than at locations near the forward and aft ends of said single ski.

119. (New)

The pogo-ski of claim 82, wherein said single ski is a downhill ski or a ski-jumping ski.

120. (New)

The pogo-ski of claim 82, wherein said single ski is a short single ski.

121. (New)

The pogo-ski of claim 82, wherein said single ski is a snowboard.

122. (New)

The pogo-ski of claim 82, wherein said single ski is a water-ski.

123. (New)

The pogo-ski of claim 82, wherein said user can impart a rolling moment on said single ski by at least one of (i) shifting his or her weight laterally or (ii) shifting the amount of his or her weight acting on said left foot support as compared with the amount of his or her weight acting on said right foot support or (iii) applying a rolling moment to said handhold means.

124. (New)

The pogo-ski of claim 82, wherein said user can impart a yawing moment on said single ski by at least one of (i) pushing forward with a foot on either the left foot support or the right foot support or (ii) applying a yawing moment to said handhold means.

125. (New)

The pogo-ski of claim 82, wherein said left connecting means including means for permitting said left foot support some measure of spring force affected vertical movement relative to said single ski, and said right connecting means including means for permitting said right foot support some measure of spring force affected vertical movement relative to said single ski, together contribute to bouncing means for enabling said user to deliberately and repeatedly bounce while skiing on said pogo-ski.

126. (New)

The pogo-ski of claim 82, wherein said handhold connecting means includes a spring element, which contributes to bouncing means for enabling said user to deliberately and repeatedly bounce while skiing on said pogo-ski.

127. (New)

The pogo-ski of claim 82, further comprising control means comprising at least one of (i) hand control means integrated with said handhold means or (ii) foot control means connected to at least one of said left foot support or said right foot support, for said user to make a control input to said pogo-ski.

128. (New)

The pogo-ski of claim 127, wherein said control means includes at least one of (i) braking control means for increasing friction or drag acting on said pogo-ski as it moves over said sliding surface, or (ii) steering means for controllably engaging said sliding surface so as to generate a desired yawing moment acting on said single ski.

129. (New)

The pogo-ski of claim 82, further comprising a safety strap suitable for connecting said pogo-ski to said user and suitable for preventing said pogo-ski from sliding away from said user in the event that said user falls from said pogo-ski.

130. (New)

The pogo-ski of claim 82, further comprising tow cable engagement means for engaging a tow cable intended for towing said pogo-ski along with said user riding thereon.

131. (New)

The pogo-ski of claim 82, further comprising chairlift engagement means for enabling said pogo-ski to hang from said chairlift while said user is riding on said chairlift in a seated posture.

132. (New)

The pogo-ski of claim 83, wherein said left coupling means comprises left spring coupling means and wherein said right coupling means comprises right spring coupling means.

133. (New)

The pogo-ski of claim 132, wherein said left spring coupling means and said right spring coupling means are mutually independent and together enable said variable left spacing and said variable right spacing to vary independently of each other.

134. (New)

The pogo-ski of claim 83, wherein said left coupling means and said right coupling means are connected to each other.

135. (New)

The pogo-ski of claim 83, wherein the weight of said user is transferred to said ski solely through a combination of said left foot support, said right foot support and said handhold means while said user is sliding down said sliding surface.

136. (New)

The pogo-ski of claim 83, wherein the longitudinal locations of said left foot support and said right foot support are at least approximately equal.

137. (New)

The pogo-ski of claim 136, wherein the longitudinal locations of said left foot support and said right foot support have some longitudinal overlap.

138. (New)

The pogo-ski of claim 84, wherein said left post coupling means comprises left sprung coupling means and wherein said right post coupling means comprises right sprung coupling means.

139. (New)

The pogo-ski of claim 138, wherein said left sprung coupling means and said right sprung coupling means together facilitate unweighting of said snowboard by said user for at least one of turn initiation or bouncing or other purposes.

140. (New)

The pogo-ski of claim 84, wherein said post provides a connection between said snowboard and said handhold means which is substantially rigid in yaw.

141. (New)

The pogo-ski of claim 84, wherein said post provides a connection between said snowboard and said handhold means which is substantially rigid in pitch.

142. (New)

The pogo-ski of claim 84, wherein said post is nonlinear such that relative to a line connecting (i) an upper end of said post adjacent to said handhold means and (ii) a lower end of said post adjacent to said snowboard, a middle portion of said post between said upper end and said lower end is located such that said middle portion lies forward of said line.

143. (New)

The pogo-ski of claim 84, wherein said pogo-ski can be mounted and used by said user in a substantially standing posture, with said user's left foot supported by said left foot support and said right foot supported by said right foot support.

144. (New)

The pogo-ski of claim 84, wherein said pogo-ski can be mounted and used by said user in a substantially standing posture, with said user's left foot supported by said left foot support and said right foot supported by said right foot support and at least one of said user's hands holding said handhold means.

145. (New)

The pogo-ski of claim 84, wherein said pogo-ski is configured such that said pogo-ski does not contact or engage with the buttocks of said user during normal use of said pogo-ski by said user.

146. (New)

The pogo-ski of claim 95, further comprising translational motion linking means for requiring an upward translational motion of said left foot support whenever said right foot support executes a downward translational motion and for requiring a downward

translational motion of said left foot support whenever said right foot support executes an upward translational motion.

147. (New)

The pogo-ski of claim 146, wherein said translational motion linking means comprises rack and pinion means including a left rack connected to at least one of said left foot support and said left foot support connecting means, and a right rack connected to at least one of said right foot support and said right foot support connecting means, and a common pinion which mates with both said left rack and said right rack.

148. (New)

The pogo-ski of claim 95, further comprising a linking cable which runs around pulley means attached to said lower post and which linking cable is connected on one side of said pulley means to at least one of said left foot support and said left foot support connecting means, and is connected on the other side of said pulley to at least one of said right foot support and said right foot support connecting means.

149. (New)

The pogo-ski of claim 148, wherein said linking cable includes an elastic element permitting it to effectively stretch.

150. (New)

The pogo-ski of claim 148, wherein said linking cable includes a viscoelastic element.

151. (New)

The pogo-ski of claim 146, wherein said translational motion linking means includes a hydraulic linking tube with left and right connections to the left foot support and right foot support respectively.